SCHOOLBOYS STUDY FLYING

SOME ARE EVEN SELLING THEIR MODEL AEROPLANES.

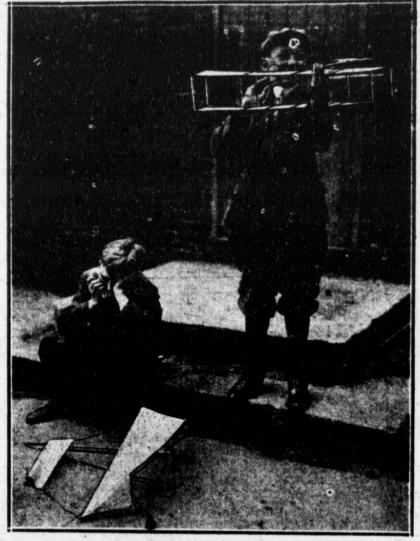
Novel Course for the Youngsters of 37-Run Their Own Patent Office and Swap and Sell Parts and Ideas-Hope 12 to Pass the Bubber Band Motor Stage.

New York has a juvenile school of aviation in Eighty-sixth street, which has for its pupils boys of Public School 77. These boys are not a little proud of the fact that they are pioneers in this science, for their school was the first to introduce the work in the physics course. These boys have become futors to others less advanced in the subject and are making copies of their best models to be used in other schools for instructing classes. The boys took orders last week for two New York schools, one from a school in Raleigh, N. C., and two from the high school in Adrian, Minn. Interest is growing so rapidly that there is to be a national organization with interstate meets.

Any boy who can furnish material for one model can become a member. The cost of a model is about 60 cents.. The boys often reduce this expense by trading parts. For instance, one boy gave another a piece of aluminum for a propeller for a piece of spruce with which to build a frame. Some of the boys show keen business instinct in guarding knowledge of the places where they can secure the best rubber bands. They also bargain their trade secrets.

A patent office has been established re a boy can protect his ideas. The first boy to file an application was Victor Ey, a chap about 11 years old. He has invented a propeller, made of laminated spruce, which is said to give a large mt of efficiency. This is considered a valuable invention, as it requires more skill on the part of a boy to make a propeller than any other part.

Brown has a device for maintaining dark marked and brown has a device for maintaining of the boys began the work by flying of the atmospheric conditions. They also visit the weather bureau at the Central and this gave them excellent ideas of the atmospheric conditions. They also visit the weather bureau at the Central Park arsenal. Almost any one of feet. So far only rubber bands have been equilibrium. A catapult for launching



A SUCCESS AND A WRECK.

Oscar Schlegel has taken out patents on an attachment of the motive power.

Frank Hader has a patent for the arrangement of planes along the centre rod and age of the boys of this country are far in advance of English boys.

Oscar Schlegel has taken out patents organized under the auspices of the Women s Aerial League of London.

A. E. Horn, the instructor of the class, says that the boys of this country are far in advance of English boys.

The hour far in advance of English boys.



MAKING THE AERCPLANES.

it at \$30. Shares of stock were issued with a par value of 10 cents and they have now advanced to 12 cents.

The boys of School 77 are making an effort to bring about an affiliation with the Juvenile Aerial League of Great Britain,



THE FLEET OF AIRSHIPS

WEASEL AND ERMINE. Habits and Appearance of Two Strange Little Animals.

from tip to tip, which seems very great compared with the height of the animal, which is not above an inch and a half. The weasel is about six inches in length which is not above an inch, and a half. weasel is nearly five times as long, an lift it enters the place where poultry is amazing disproportion. The tail also, which is busty, is generally two inches old hens but immediately goes after the young ones. Generally it merely sucks the blood of the victim.

The color of the weasel is a light brown fined place scarce any animal can escape.

solds and add to the body.

It is remarkably active and in a control of the weasel is a light brown on the back and sides, but white under the shroat and belly. The eyes are little with an optace is secure any animal can escape and roundish and have a fold at the lower part, which makes them look as if they were double. Beneath the corners of the mouth on each jaw is a spot of brown. This animal though diminutive in appearance is nevertheless a very thing and the strength of the sum of the strength of the

it may conceal itself and where it may carry whatever it has to eat. In this lines the bottom of her hole with grass, hay, leaves and moss and generally brings the day in sleeping and reserves the like others of its kind, does not run on

to live. At the approach of evening The wolf is not above one and a half to live. At the approach of evening ing an extremely limber body evades the attempts of much stronger animals to time as long as he is high, while the ing about the farmer's yard for its prey. seize it.

ACTORS IN CHINA.

Their Low Social Standing-Players Who Have Position and Influence.

From the Japan Mail. "The social standing of actors in China is very low. In the eighteen grades of China's social caste they are placed at the twelfth, which is lower than the position immoral women or thieves occupy. This natural outcome of their being igno Next to the weasel in size and perfection rant and leading a questionable life." A Pekin contemporary writes: "But there is a class of actors called yu hsi tzu (imperial actors). These are kept on salaries like ordinary officials and act in the presence of his Majesty on the 4th of every month.

MYSTERY PLAYS ONCE MORE

TWO MEDIEVAL SPECTACLES

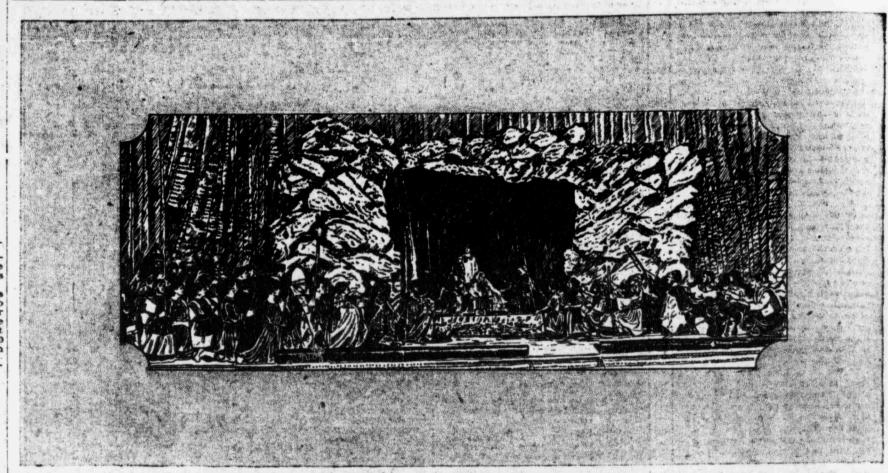
GIVEN IN NEW YORK.

The Story of Bethichem Presented Under the Auspices of Episcopal Ciergymen Similar Spectacle, "Hely Night," by Children in Greenwich Village.

Two appetacles presented recently in New York marked the growth of an interesting movement. Both were efforts to visualize the story of Bethichem just as it was done in the Middle Ages by remantic dramatists in their miracle plays. Neither of these spectacles was given in a church. The more elaborate spectacle of the why Nork as the charman of the society which organized the production of Sethlehem' on Epiphany afternoon and on the following evening.

The Circhitagas Play Association, which made its first appearance this winter, is a serious organization and intends to in Roman Catholic services as a matter in the Roman Catholic services as a matter intended in the Roman Catholic services as a matter in the Roman Catholic services as a matter intended in the Roman Catholic services as a matter intended in the many containing and the services celebrated in them contain the surface of the containing of the denomination and containing and the services celebrated in them contain the surface of the containing of the containing and the services celebrated in them contain the surface of the containing through the curse. The text which Lawrence Housman rot the society which organized the production of Bethlehem' on Epiphany afternoon and on the following evening.

The Circhitagus Play Association, which made in the Roman Catholic services as a matter in the play epicace of the containing of the containin



THE MYSTERY PLAY AT CARNEGIE HALL.

repeat this spectacle every year. It gives its raison d'être in thesewords:

The Christmas Play Association has been formed to bring into the midst of our busy New York Ilfe something of the spirit and sacredness of the old Christmas which our forefathers knew in England and elsewhere in Europe. It plans to give a Nativity mystery play every year at the Christmas which agiven under the auspices of the Old Christmas of the productions besuit the hearts of mentally religious in character and are resembled to the productions besuit the hearts of mental to bring of the servent and to bring of the first of the argues and the angles and the manger throne.

We hope eventually to be able to give a masses of people throughout the city at a minimum price. The story of the brint of Christ cannot be told too often or too well, and we believe that such plays should have an important part in the Christmas which used in the production of the production of the production of the productions of the street will be a the city at a minimum price. The story of the city at a minimum price. The story of the city at a minimum price of the story of the city at a minimum price. The story of the city at a minimum price of the population of the street was sufficient or too well, and we believe that such plays should have an important part in the Christmas which used to form the background for Isadora bothurch of this city would be striking enough without the list of mans added.

enough without the list of names added The Rev. Hugh Birckhead, rector of St. George's, is the chairman of the board of directors, which consists further of the Rev. Dr. J. G. H. Barry, the Rev. Dr. Loring W. Batten, the Rev. W. T. Crocker, the Rev. Percy S. Grant of the Church of the Ascension, the Rev. Dr.

William Grosvenor of the Church of the

stage, arranged much of the inci- and holding the child at her breast. St. same theatric means



MYSTERY PLAY AT GREENWICH HOUSE.

They have great influence and often on one common ground and that is gamdefy even the command of the highest bling. The lottery is as great an institu-

newspapers offer lottery tickets if you do not care to read. In the theatres, if you have no desire for cakes or sweets, there are always lottery tickets to be had.

LOTTERIES OF TWO COUNTRIES.
Germany and Spain Both Ge in for This Sort of Gambling.

Most persons would not assume to trace any distinct resemblances between Germans and Spaniards, but they meet on one common ground and that is gambling. The lottery is as great an institution in Germany and as eagerly participated in as ever the Spanish variety. In both countries there are official as well as private lotteries.

There is this difference: The lottery tickets if you show the sheets, comparing the numbers of the papers which may represent fortunes.

The Spanish illustrated weeklies always make a feature of the drawings for the big lotteries, such as the Christman drawing. They seek out the possessors of the fragments of the main prizes, because almost never has the winning ticket been held entirely by one person. There are any number of unattached drawing dreamed of a certain number to combination, exhorted her husband to combination, exhorted her husband to buy this, and how he bought a thirtysecond part of the ticket and behold! it won a prize of 4,000 pesos. There are

Some Hablis of the Fly. From the London Evening Standard.

In the clubs and the cafes there is great excitement in Spain after the broadside containing the winning numbers comes out. The boys run around the streets hawking these sheets like newspapers, and those who cannot afford to buy them crowd around the small tobacco. Concerning his experiences while study-ing the life and habits of the house fly